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Docket No.: AB-126U

OCT 15 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 09/929,597  
Conf. No.: 9184

Applicants: Whitehurst, et al.  
Filed: August 13, 2001  
TC/A.U.: 3762  
Examiner: Joseph S. Machuga

Title: Fully Implantable Microstimulator for  
Spinal Cord Stimulation as a Therapy for  
Chronic Pain

Docket No.: AB-126U  
Customer No.: 23845

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Date:	2004 Oct 15

Commissioner for Patents  
P.O. Box 1450  
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**AMENDMENT AFTER FINAL  
EXPEDITED HANDLING REQUESTED**

Supplemental Amendment Under 37 CFR 1.116

Dear Examiner:

This amendment responds to the final Office action mailed April 19, 2004 and the Advisory Action mailed October 4, 2004 for the above-identified application. An extension fee for response within the third month is being submitted concurrently herewith.

By way of the present amendment, applicants pursue the subject matter of claims 2 and 19, which the Examiner indicated would be allowable if timely submitted. Therefore, applicants believe that this Amendment places the claims in condition for allowance. It is earnestly requested that this Amendment be considered and entered. Applicants reserve the right to pursue the claims canceled herein in one or more continuations.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Application Number 09/929,597  
Amendment dated October 15, 2004

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Reply to final Office Action mailed April 19, 2004 and Advisory Action mailed October 4, 2004

*Enter Supplemental Amendment After Final only*  
*10/22/04*